UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

109

7590

04/09/2007

THE DOW CHEMICAL COMPANY INTELLECTUAL PROPERTY SECTION, P. O. BOX 1967 MIDLAND, MI 48641-1967 EXAMINER

HARLAN, ROBERT D

ART UNIT PAPER NUMBER

1713

DATE MAILED: 04/09/2007

APPLICATION NO. FILING DATE FIRST NAMED INVENTOR ATTORNEY DOCKET NO. CONFIRMATION NO.	10/710 201	11/20/2003	Lawre Duana Code	DWOOOLISCATE	2561
	APPLICATION NO.	FILING DATE		ATTORVET DOCKET NO.	CONFIRMATION NO.

TITLE OF INVENTION: SHEAR THINNING ETHYLENE/ALPHA-OLEFIN INTERPOLYMERS AND THEIR PREPARATION

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$0	\$1700	07/09/2007

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Stop ISSUE FEE
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450
or Fax (571)-273-2885

appropriate. All further	correspondence includir ed below or directed oth	ng the F	Patent, advance or	ders and notification of	maintenance fees v	vill be i	mailed to the current	correspondence address as
CURRENT CORRESPOND	ENCE ADDRESS (Note: Use BI	ock 1 for a	any change of address)	Fee	e(s) Transmittal, Th	is certif	cate cannot be used for	r domestic mailings of the or any other accompanying nt or formal drawing, must
INTELLECTUA P. O. BOX 1967	IEMICAL COMP AL PROPERTY SE		٧,		Cer	tificate	of Mailing or Transi	
MIDLAND, MI	48641-1967							(Depositor's name)
								. (Signature)
						-		(Date)
APPLICATION NO.	FILING DATE			FIRST NAMED INVENTO	₹	ATTO	RNEY DOCKET NO.	CONFIRMATION NO.
10/719,381	11/20/2003			, Larry Duane Cady		D	W0029USCNT	2561
TITLE OF INVENTION APPLN, TYPE	SMALL ENTITY		ENE/ALPHA-OLE	FIN INTERPOLYMER PUBLICATION FEE DUE	S AND THEIR PRI		TOTAL FEE(S) DUE	DATE DUE
I	NO	100	\$1400	\$300	\$0		\$1700	07/09/2007
nonprovisional		1	•		,#º			07/09/2007
EXAM			ART UNIT	CLASS-SUBCLASS	J			
HARLAN, I			1713	526-348000				
"Fee Address" ind PTO/SB/47; Rev 03-0 Number is required. 3. ASSIGNEE NAME A PLEASE NOTE: Unl	ondence address (or Cha 3/122) attached. ication (or "Fee Address 22 or more recent) attack ND RESIDENCE DATA less an assignee is ident	Inge of (Indicated, Use A TO Bi	Correspondence tion form of a Customer E PRINTED ON Tolow, no assignee	2. For printing on the (1) the names of up to or agents OR, alternat (2) the name of a sing registered attorney or 2 registered patent attributed, no name will be of the PATENT (print or ty data will appear on the property of the property	o 3 registered pater ively, the firm (having as a agent) and the namorneys or agents. If a printed. Type)	memb es of u no nam	era 2 p to e is 3	ocument has been filed for
(A) NAME OF ASSIC		· catego	ries (will not be pr	(B) RESIDENCE: (CIT			,	oup entity 🔲 Government
	are submitted: No small entity discount p		d)	o. Payment of Fee(s): (Ple A check is enclosed. Payment by credit ca The Director is hereb overpayment, to Dep	rd. Form PTO-2038	is atta	ched.	·
5. Change in Entity Stat	tus (from status indicate	d above)					
	s SMALL ENTITY state			☐ b. Applicant is no los				
NOTE: The Issue Fee and interest as shown by the i	d Publication Fee (if requee records of the United Sta	uired) w tes Pate	vill not be accepted int and Trademark	from anyone other than Office.	the applicant; a regi	stered a	ttorney or agent; or th	e assignee or other party in
Authorized Signature					Date			
Typed or printed name					_			
This collection of inform an application. Confident submitting the completed this form and/or suggesti	ation is required by 37 C tiality is governed by 35 d application form to the ons for reducing this bu	CFR 1.3 U.S.C. USPTO rden, sh	11. The information 122 and 37 CFR D. Time will vary ould be sent to the	on is required to obtain or 1.14. This collection is es depending upon the indi c Chief Information Office	retain a benefit by t stimated to take 12 i vidual case. Any co er, U.S. Patent and	he publ ninutes mment Traden	ic which is to file (and to complete, including s on the amount of tin tark Office, U.S. Dena	by the USPTO to process) g gathering, preparing, and ne you require to complete artment of Commerce, P.O.

Box 1450, Alexandra, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandra, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.		
10/719,381	11/20/2003	Larry Duane Cady	DW0029USCNT	2561		
109	7590 04/09/2007	•	EXAMINER			
	EMICAL COMPANY	HARLAN, ROBERT D				
	L PROPERTY SECTION	ART UNIT PAPER I				
P. O. BOX 1967 MIDLAND, MI	8641-1967		1713 DATE MAILED: 04/09/2007	7		

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.